

1/11

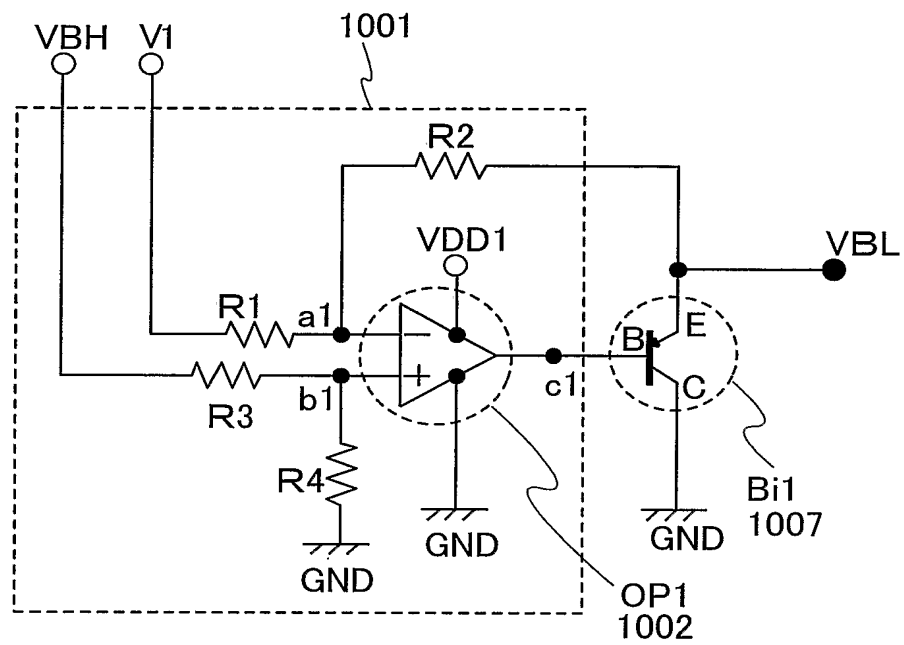


FIG. 1

2/11

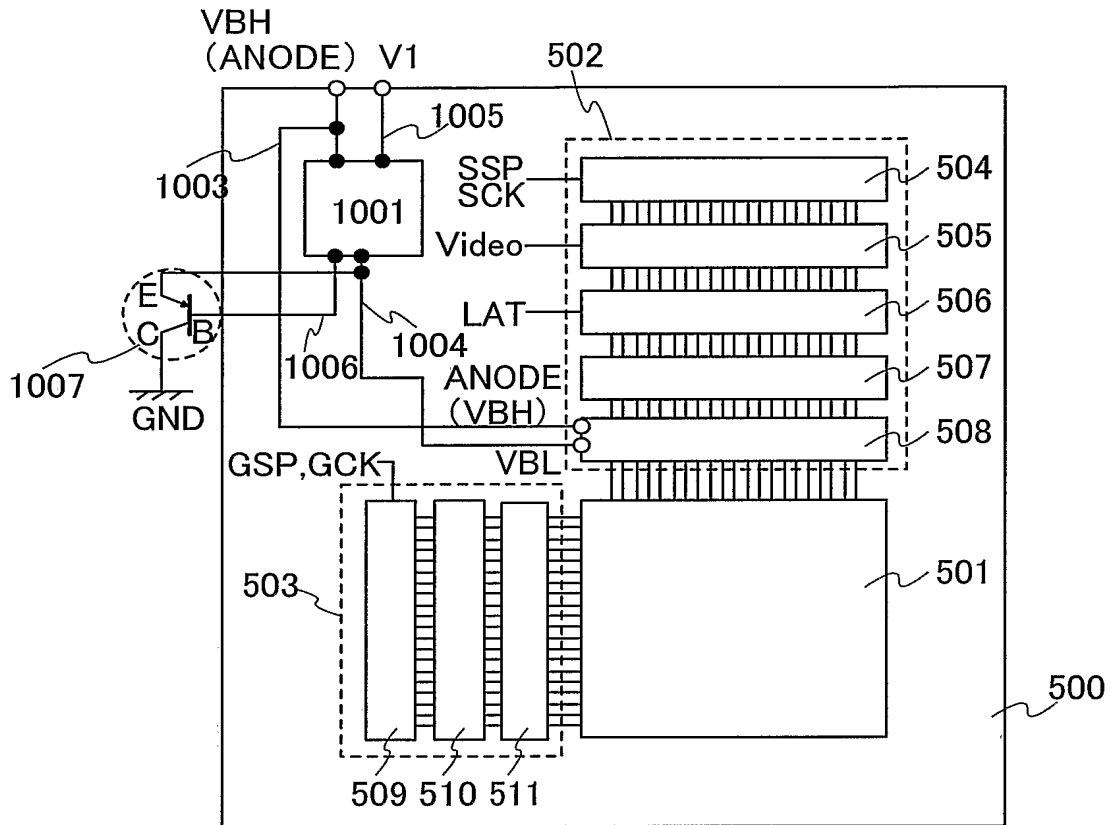


FIG. 2A

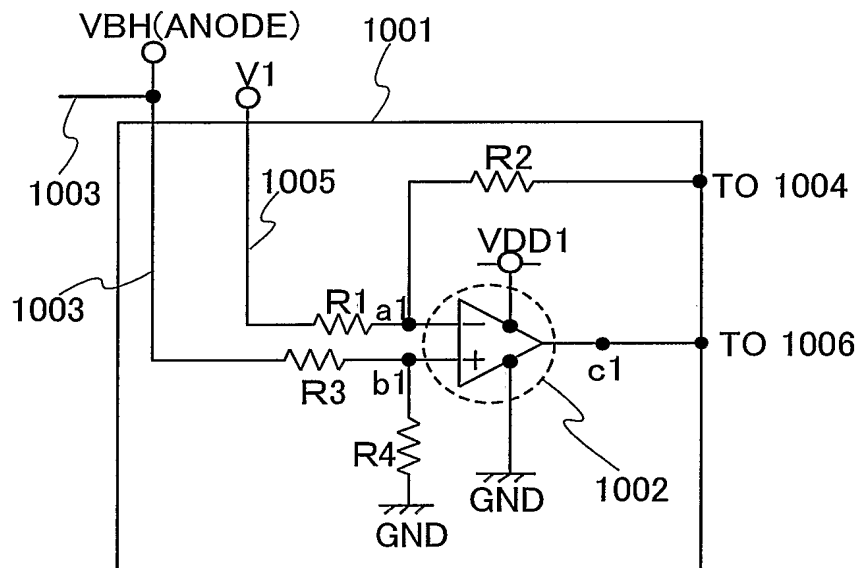


FIG. 2B

3/11

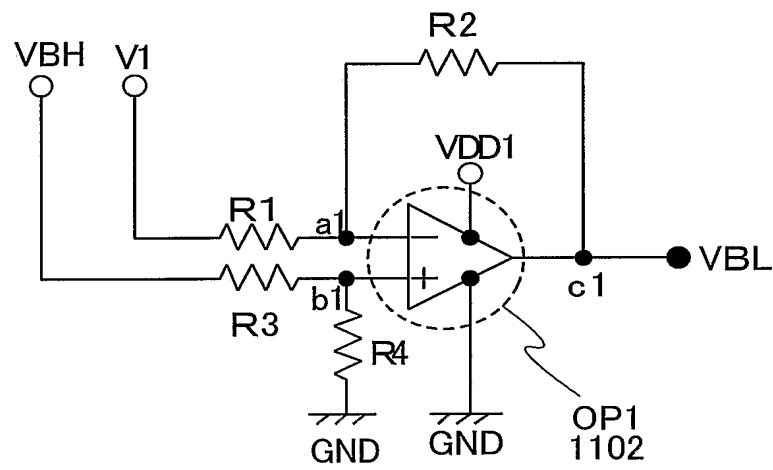


FIG. 3

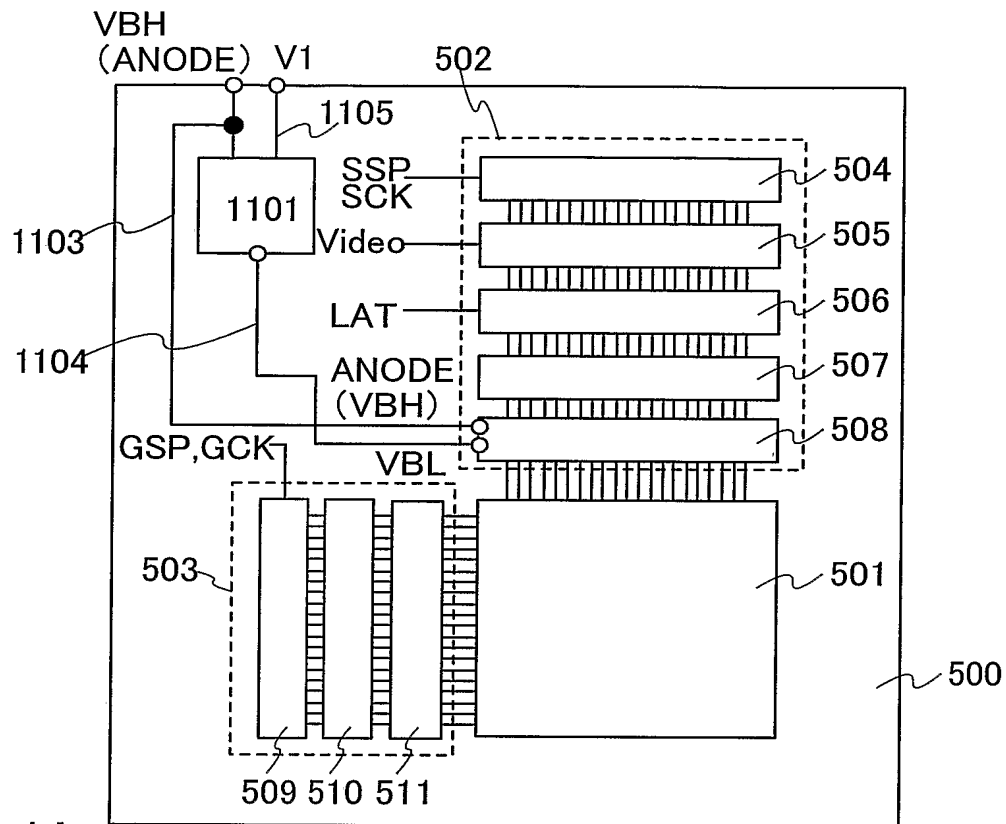


FIG. 4A

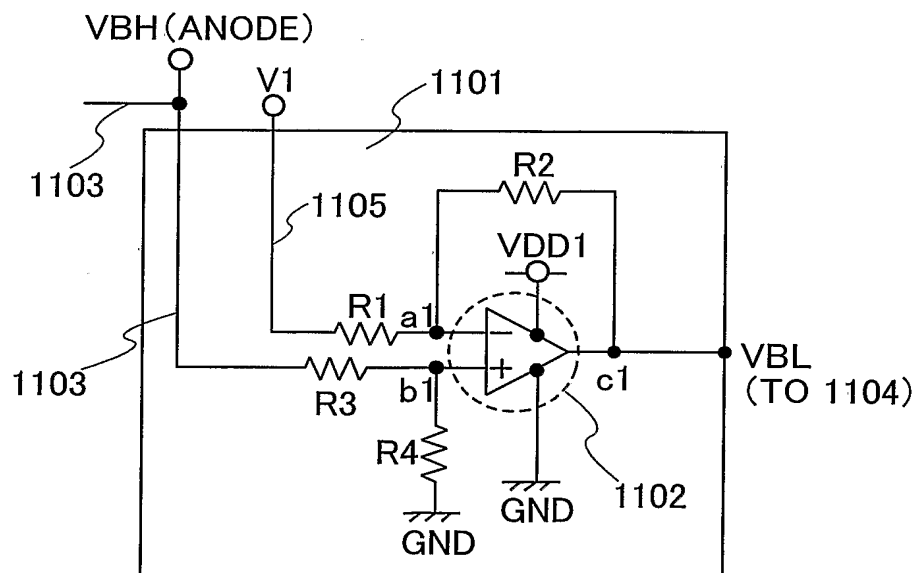


FIG. 4B

5/11

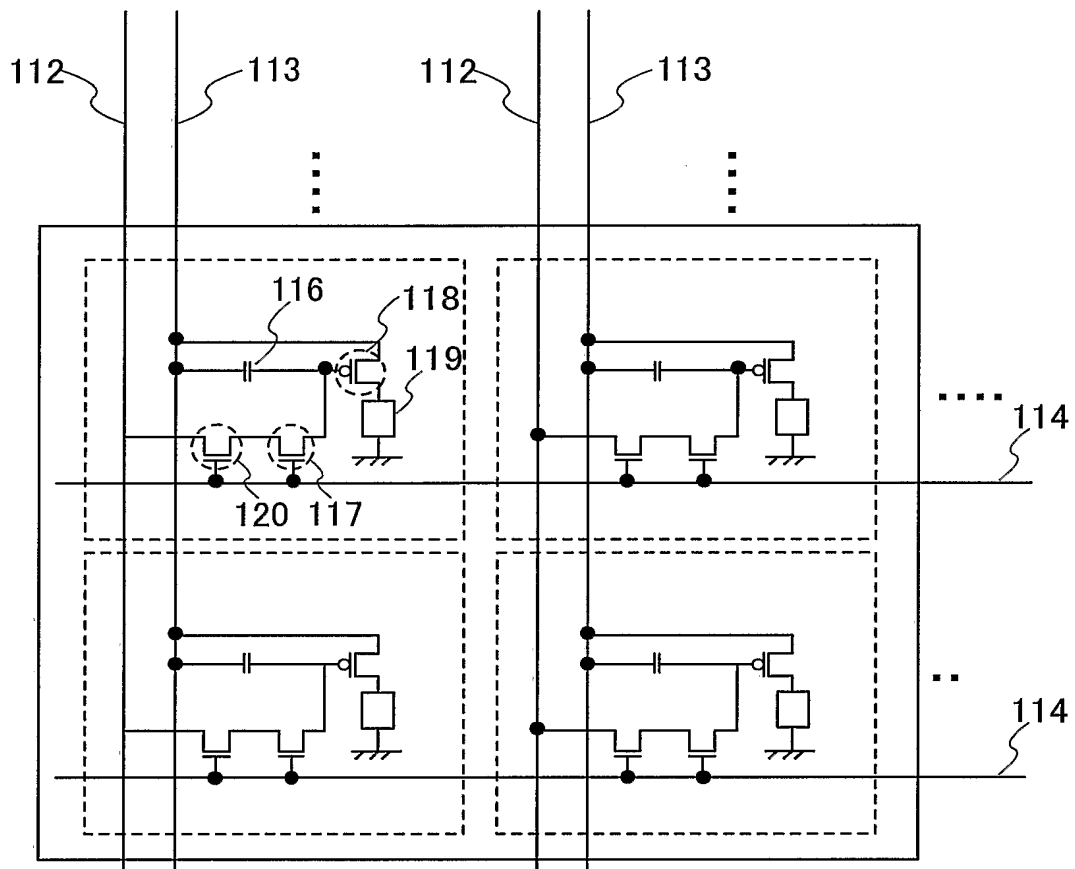


FIG. 5

6/11

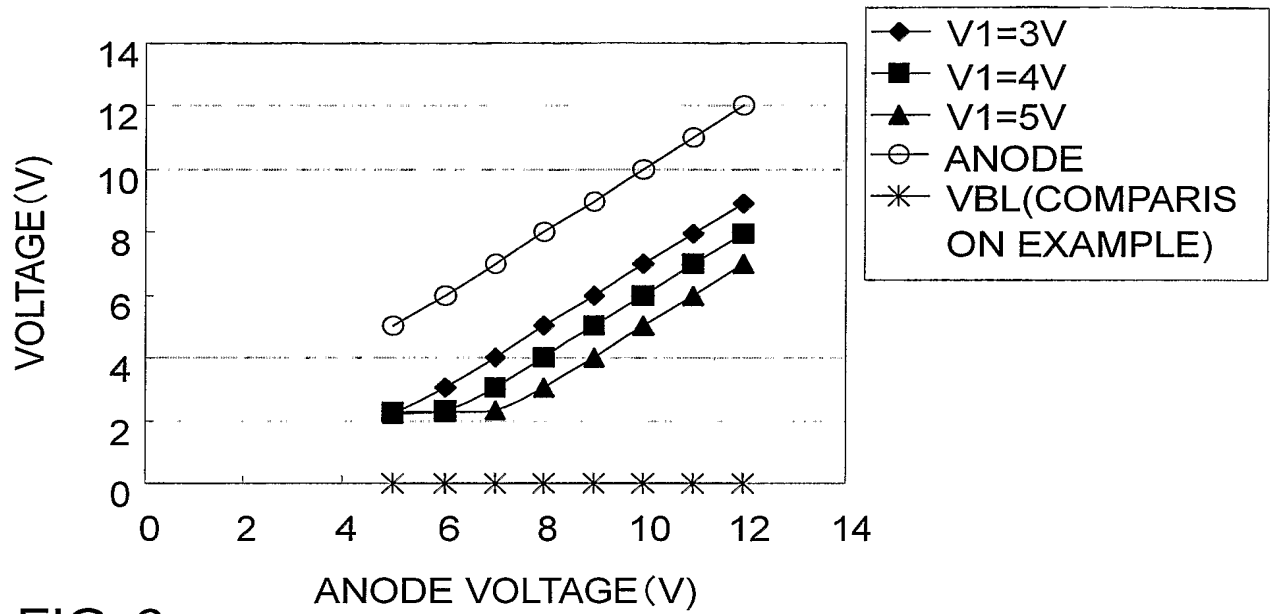


FIG. 6

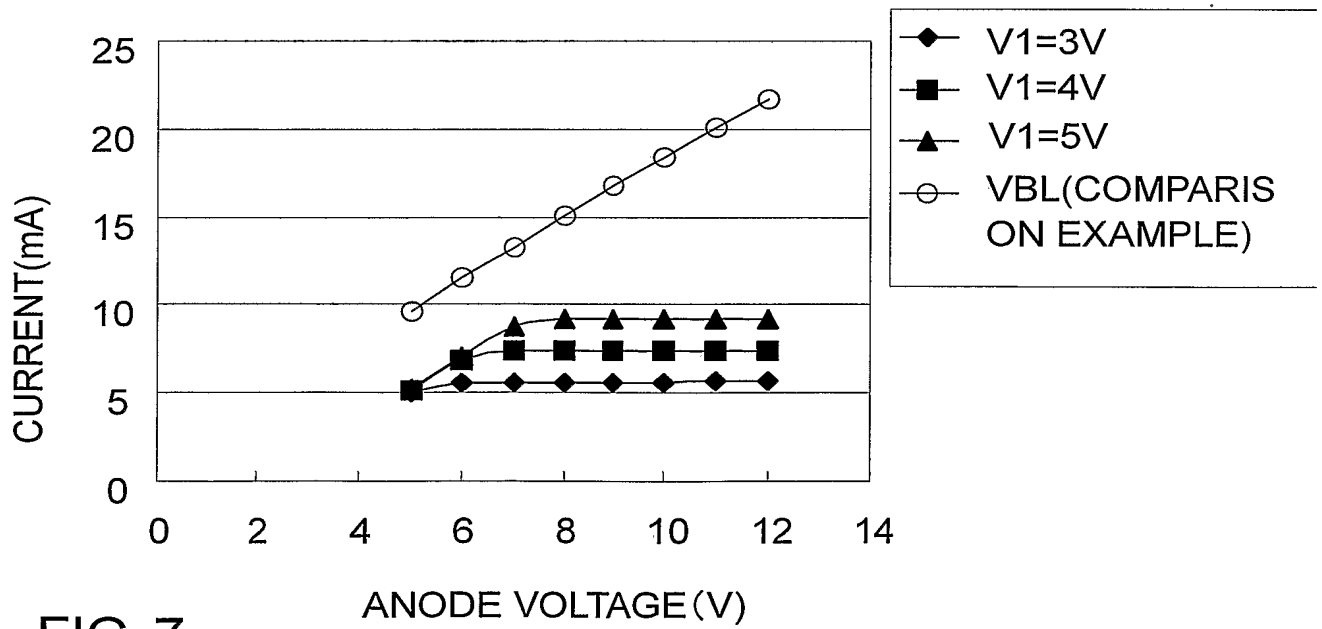


FIG. 7

7/11

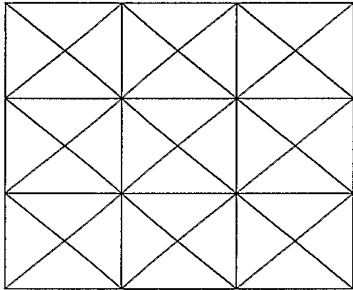
TEMPERATURE(°C)

44.2°C	42.3°C	42.7°C
--------	--------	--------

SOURCE SIGNAL
LINE DRIVER
CIRCUIT

TEMPERATURE(°C)

50°C	47.7°C	46.6°C
------	--------	--------



PIXEL PORTION

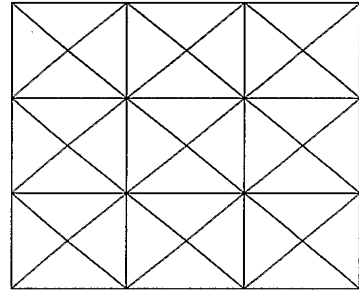
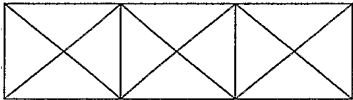
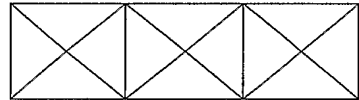


FIG. 8A

FIG. 8B

LUMINANCE(cd/m²)

SOURCE SIGNAL
LINE DRIVER
CIRCUIT

LUMINANCE(cd/m²)

698 cd/m ²	696 cd/m ²	698 cd/m ²
700 cd/m ²	698 cd/m ²	700 cd/m ²

PIXEL PORTION

784 cd/m ²	770 cd/m ²	800 cd/m ²
713 cd/m ²	729 cd/m ²	766 cd/m ²

FIG. 8C

FIG. 8D

8/11

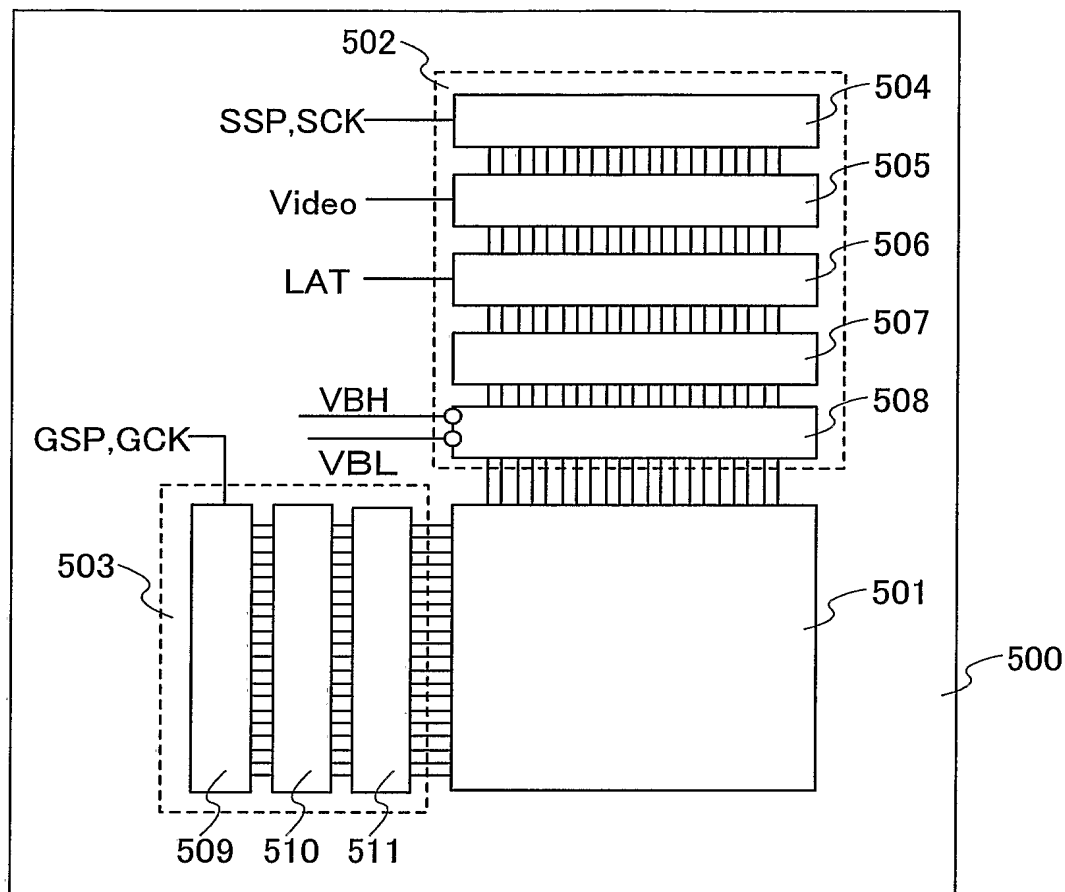


FIG. 9

9/11

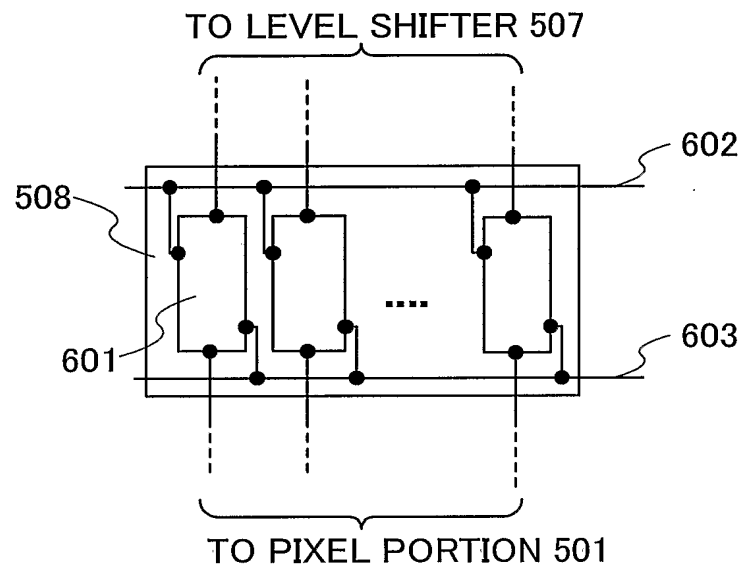


FIG. 10A

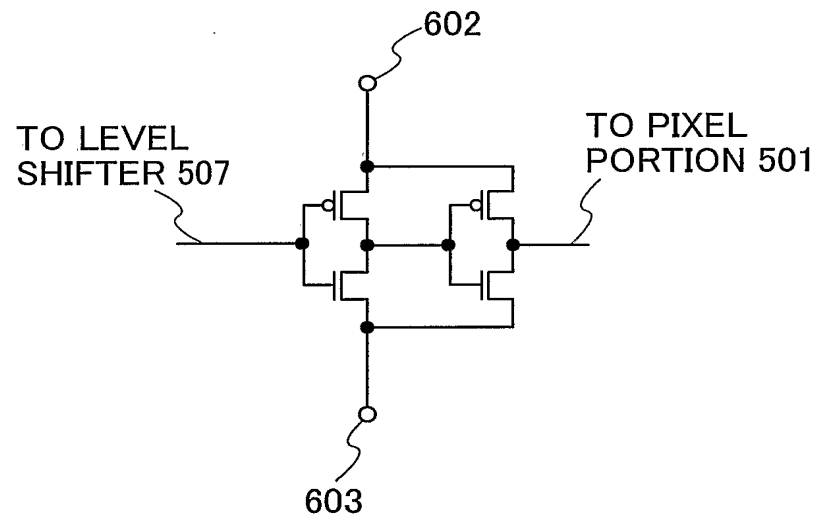


FIG. 10B

10/11

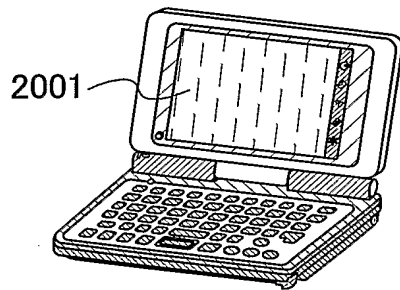


FIG. 11A

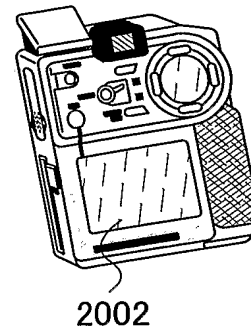


FIG. 11B

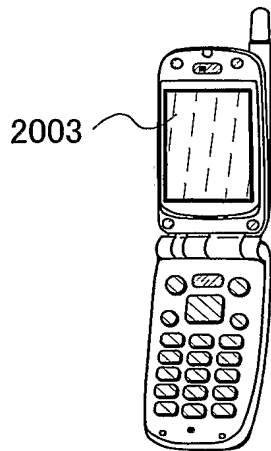


FIG. 11C

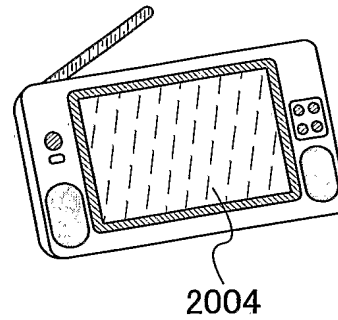


FIG. 11D

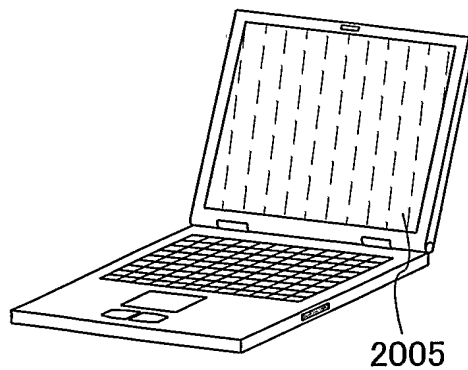


FIG. 11E

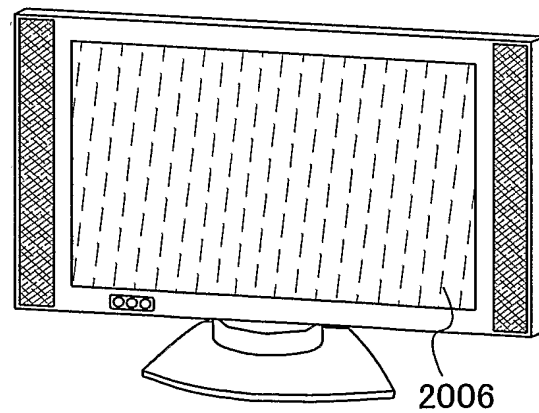


FIG. 11F

11/11

EXPLANATION OF REFERENCE

112: source signal line, 113: signal line (power source line) which applies light emitting
element high power potential (ANODE), 114: gate signal line, 116: pixel capacitor Cp,
117: n-channel TFT, 118: p-channel TFT, 119: light emitting element, 120: n-channel
5 TFT, 500: substrate, 501: pixel portion, 502: source signal line driver circuit, 503: gate
signal line driver circuit, 504: shift register, 505: first latch circuit, 506: second latch
circuit, 507: level shifter, 508: buffer group circuit, 509: shift register, 510: level shifter,
511: buffer group circuit, 601: buffer, 602: signal line, 603: signal line, 1001: circuit,
1002: operational amplifier (OP1), 1003: signal line (power source line), 1004: signal
10 line (power source line), 1005: signal line (power source line), 1007: bipolar transistor
(Bi1), 1101: potential generating circuit, 1102: operational amplifier (OP1), 1103: signal
line (power source line), 1104: signal line (power source line), 1105: signal line (power
source line), 2001: display portion, 2002: display portion, 2003: display portion, 2004:
display portion, 2005: display portion, 2006: display porton